

Enter by RCE

~~DO NOT ENTER: /DO/ (04/02/2008)~~

ON 6/19/08  
D. W. W. W.

070050.2891

IR-1562

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jessell et al.  
Serial No. : 10/789,308 Examiner : Gamett, Daniel C.  
Filed : February 26, 2004 Group Art Unit : 1647  
For : SYSTEMS AND METHODS FOR SCREENING FOR MODULATORS  
OF NEURAL DIFFERENTIATION

**FILED ELECTRONICALLY FEBRUARY 27, 2008**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Final Official Action dated January 16, 2008, please consider the following amendments and remarks. Applicants believe that this response is timely filed.